

Title (en)  
AUTHENTICATION USING FACIAL IMAGE COMPARISON

Title (de)  
AUTHENTIFIZIERUNG MITHILFE VON GESICHTSBILDVERGLEICH

Title (fr)  
AUTHENTIFICATION AU MOYEN DE COMPARAISON D'IMAGES FACIALES

Publication  
**EP 3441910 A2 20190213 (EN)**

Application  
**EP 18187949 A 20180808**

Priority  
US 201715673324 A 20170809

Abstract (en)  
Computer systems and methods are provided for transmitting authorization information to an image capturing device. A computing system receives, from an image capturing device, captured image data that includes a first facial image and an image of a document that includes a second facial image. The first facial image and the second facial image are included a single image frame. The captured image data is analyzed to determine a first portion of the captured image data that corresponds to the first facial image and a second portion of the captured image data that corresponds to the second facial image. The first portion of the captured image data is compared with the second portion of the captured image data. In accordance with a determination that the first facial image and the second facial image meet matching criteria, authorization information is transmitted to the image capturing device.

IPC 8 full level  
**G06K 9/00** (2006.01); **G06F 21/32** (2013.01)

CPC (source: EP US)  
**G06F 21/32** (2013.01 - EP US); **G06V 40/16** (2022.01 - US); **G06V 40/172** (2022.01 - EP US); **G06V 40/45** (2022.01 - EP US); **G06V 40/67** (2022.01 - EP US); **G06V 40/70** (2022.01 - US); **H04L 63/0861** (2013.01 - US)

Cited by  
US2022222976A1; US11978284B2; WO2021101761A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3441910 A2 20190213**; **EP 3441910 A3 20190501**; CN 110214320 A 20190906; CN 110214320 B 20220715; US 10606993 B2 20200331; US 10977356 B2 20210413; US 11783017 B2 20231010; US 2019050546 A1 20190214; US 2020272718 A1 20200827; US 2021264009 A1 20210826; WO 2019032722 A1 20190214

DOCDB simple family (application)  
**EP 18187949 A 20180808**; CN 201880007773 A 20180808; US 201715673324 A 20170809; US 2018045839 W 20180808; US 202016795502 A 20200219; US 202117195427 A 20210308